

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.59	04/14/2015 04/14/2015	Herman Phillips

LM Start		Rating **	M	Issue No.	3
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0349_01_f_2014_3				
Action/Comments					
Inspector Comments: Was not able to see a flood fight material storage location.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0349_01_f_2014_4				
Action/Comments					
Inspector Comments: RD 349 has the O&M Manual on hand.					

No Photos

LM Start		Rating **	M	Issue No.	14
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0349_01_f_2014_14				
Action/Comments					
Inspector Comments: RD 349 does not have a crew, only landowners and farmers. Was not able to determine if they have been trained recently.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Sacramento River	Right	1.59	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	2
LM End	0.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.327037 °	38.325390 °
				-121.576978 °	-121.577402 °
DWR ID	DWR_RD0349_01_f_2014_2				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: This wild growth needs to be removed from the waterward levee shoulder and slope.					

Photo 1 of 1 : SP_2015_RD0349_204_2_20150415_00130.jpg



Looking downstream at unsatisfactory wild growth on the waterside shoulder.

LM Start	0.01	Rating **	U	Issue No.	1
LM End	0.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.327037 °	38.313367 °
				-121.576978 °	-121.578807 °
DWR ID	DWR_RD0349_01_f_2014_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Tall weeds need to be removed from levee section.					

Photo 1 of 1 : SP_2015_RD0349_204_1_20150312_00001.jpg



Unit 1 levee mile 0.00 landside unwanted tall weeds on levee slope.

LM Start	0.01	Rating **	U	Issue No.	5
LM End	0.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.327037 °	38.326287 °
				-121.576980 °	-121.577076 °
DWR ID	DWR_RD0349_01_f_2014_5				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Growth completely blocks visibility of levee section.					

Photo 1 of 1 : SP_2015_RD0349_204_5_20150415_00131.jpg



Looking downstream at the waterside. The slope is not visible through the woody tree growth.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.59	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.17	Rating **	M	Issue No.	118
LM End	0.98	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.324765 °	38.313142 °
				-121.577628 °	-121.578795 °
DWR ID	DWR_RD0349_01_s _ 2015_118				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.55	Rating **	M	Issue No.	7
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.319438 °	38.318873 °
				-121.578808 °	-121.578927 °
DWR ID	DWR_RD0349_01_f _ 2014_7				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	0.62	Rating **	M	Issue No.	122
LM End	0.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.318460 °	38.318460 °
				-121.578988 °	-121.578988 °
DWR ID	DWR_RD0349_01_s _ 2015_122				
Action/Comments					
Trim trees to at least five feet above ground level.					
Inspector Comments: Trim oak tree limbs off levee slope landside.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.59	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.71	Rating **	M	Issue No.	123
LM End	0.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.317107 °	38.314398 °
				-121.579108 °	-121.579053 °
DWR ID	DWR_RD0349_01_s _ 2015_123				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.75	Rating **	M	Issue No.	124
LM End	0.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.316558 °	38.313367 °
				-121.579125 °	-121.578810 °
DWR ID	DWR_RD0349_01_s _ 2015_124				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.02	Rating **	M	Issue No.	9
LM End	1.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.312595 °	38.309157 °
				-121.578655 °	-121.576993 °
DWR ID	DWR_RD0349_01_f_2014_9				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.59	04/14/2015 04/14/2015	Herman Phillips

LM Start	1.05	Rating **	M	Issue No.	10
LM End	1.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.312193 °	38.309145 °
				-121.578522 °	-121.576985 °
DWR ID	DWR_RD0349_01_f_2014_10				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.37	Rating **	M	Issue No.	11
LM End	1.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.307923 °	38.307308 °
				-121.576173 °	-121.575592 °
DWR ID	DWR_RD0349_01_f_2014_11				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.37	Rating **	M	Issue No.	127
LM End	1.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.307883 °	38.307443 °
				-121.576152 °	-121.575802 °
DWR ID	DWR_RD0349_01_s_2015_127				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.59	04/14/2015 04/14/2015	Herman Phillips

LM Start	1.56	Rating **	U	Issue No.	13
LM End	1.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.305450 °	38.305162 °
				-121.574687 °	-121.574750 °
DWR ID	DWR_RD0349_01_f_2014_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: This arundo present on the waterward section is blocking the view of the levee section. No new photo for this issue was taken in spring 2015.					

Photo 1 of 1 : SP_2015_RD0349_204_13_20150312_00005.jpg



Unwanted arundo has completely blocked the view of waterward levee slope and shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.01	Rating **	M	Issue No.	2
LM End	0.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.305097 °	38.305024 °
				-121.574930 °	-121.575155 °
DWR ID	DWR_RD0349_02_s_2012_2				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the wild growth of tall grasses from the landside levee slope.					

Photo 1 of 1 : SP_2015_RD0349_205_2_20150415_00298.jpg



Looking downstream at weeds present on landside slope and toe.

LM Start	0.02	Rating **	U	Issue No.	61
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.305043 °	38.304635 °
				-121.575128 °	-121.576385 °
DWR ID	DWR_RD0349_02_f_2014_61				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: This wild growth of grape vines blocks the view of the levee. The district or landowner needs to remove growth.					

Photo 1 of 1 : SP_2015_RD0349_205_61_20150312_00021.jpg



Unwanted wild grapes present on the landward levee slope and shoulder.

LM Start	0.04	Rating **	U	Issue No.	275
LM End	0.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.304840 °	38.304685 °
				-121.575363 °	-121.576205 °
DWR ID	DWR_RD0349_02_s_2015_275				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the tall weeds and brush on the waterside levee section.					

Photo 1 of 1 : SP_2015_RD0349_205_275_20150415_00299.jpg



The waterside shoulder and slope covered with unsatisfactory tall weed growth. Unit 2 RD 349.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.04	Rating **	U	Issue No.	274
LM End	0.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.304840 °	38.304151 °
				-121.575363 °	-121.577180 °
DWR ID	DWR_RD0349_02_s_2015_274				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove these wild grapes off the landside shoulder and slope that are blocking the view of the levee section.					

Photo 1 of 1 : SP_2015_RD0349_205_274_20150415_00300.jpg



Unsatisfactory growth of wild grapes present on the landward shoulder and slope.

LM Start	0.14	Rating **	M	Issue No.	62
LM End	3.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.304260 °	38.262782 °
				-121.576962 °	-121.591812 °
DWR ID	DWR_RD0349_02_f_2014_62				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.14	Rating **	M	Issue No.	8
LM End	0.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.304244 °	38.304114 °
				-121.577020 °	-121.577278 °
DWR ID	DWR_RD0349_02_f_2013_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.16	Rating **	U	Issue No.	276
LM End	0.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.304055 °	38.303692 °
				-121.577232 °	-121.577907 °
DWR ID	DWR_RD0349_02_s_2015_276				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the wild grape vines from the landside levee section.					

Photo 1 of 1 : SP_2015_RD0349_205_276_20150519_00309.jpg



Wild growth on the landside levee slope and shoulder.

LM Start	0.21	Rating **	M	Issue No.	34
LM End	0.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.303640 °	38.302940 °
				-121.578006 °	-121.579295 °
DWR ID	DWR_RD0349_02_f_2012_34				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Land owner has Ivy planted on landward levee section.					

No Photos

LM Start	0.26	Rating **	M	Issue No.	277
LM End	0.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.303273 °	38.297795 °
				-121.578740 °	-121.582372 °
DWR ID	DWR_RD0349_02_s_2015_277				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.29	Rating **	U	Issue No.	14
LM End	0.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.302970 °	38.302970 °
				-121.579262 °	-121.579262 °
DWR ID	DWR_RD0349_02_s_2015_14				
Action/Comments					
Trees / Woody Vegetation					
Inspector Comments: These trees are dead and need to be cut down from levee slope.					

Photo 1 of 1 : SP_2015_RD0349_205_14_20150415_00301.jpg



Dead cherry trees on the landside toe and on the slope.

LM Start	0.34	Rating **	M	Issue No.	28
LM End	0.39	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.302358 °	38.301772 °
				-121.579707 °	-121.580093 °
DWR ID	DWR_RD0349_02_f_2014_28				
Action/Comments					
Inspector Comments: 2007 - Slow erosion, probably due to wave wash and fluvial erosion. Site has likely been here for awhile but was unseen due to boats parked in front. 2013: No observed changes. [2013 Site ID: STM_25-8_R]					

Photo 1 of 1 : SP_2015_RD0349_205_28_20150312_00015.jpg



USACE 2013 Photo #1

LM Start	0.34	Rating **	U	Issue No.	95
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.302358 °	38.302358 °
				-121.579710 °	-121.579710 °
DWR ID	DWR_RD0349_02_s_2014_95				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the unwanted wild growth from the landside slope.					

Photo 1 of 1 : SP_2015_RD0349_205_95_20150415_00302.jpg



Unwanted wild growth on the landside slope and toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.36	Rating **	U	Issue No.	13
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.302201 °	38.300838 °
				-121.580149 °	-121.580776 °
DWR ID	DWR_RD0349_02_f_2013_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Wild vegetation on landward slope need to be maintained.					

Photo 1 of 1 : SP_2015_RD0349_205_13_20150415_00303.jpg



Unwanted wild snap grasses growing on the landside levee slope.

LM Start	0.45	Rating **	U	Issue No.	278
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.301037 °	38.300872 °
				-121.580675 °	-121.580718 °
DWR ID	DWR_RD0349_02_s_2015_278				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Young willow trees on landside levee slope need to be removed.					

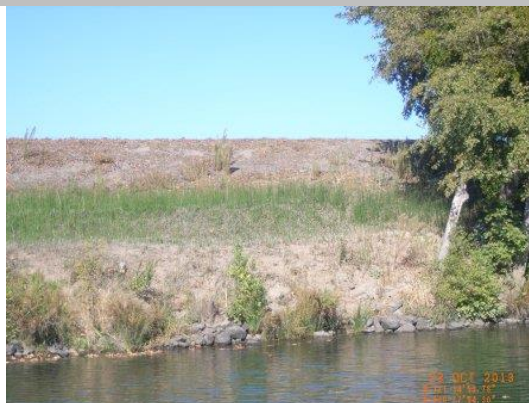
Photo 1 of 1 : SP_2015_RD0349_205_278_20150415_00304.jpg



Unwanted growth of wild young willow trees present on the slope and toe landward.

LM Start	0.60	Rating **	M	Issue No.	27
LM End	0.72	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.298897 °	38.297384 °
				-121.581571 °	-121.582176 °
DWR ID	DWR_RD0349_02_f_2014_27				
Action/Comments					
Inspector Comments: 2010 - Small maintenance, erosion into the toe. 2011 - Minor new erosion at toe. 2013: No observed changes. [2013 Site ID: STM_25-5_R]					

Photo 1 of 1 : SP_2015_RD0349_205_27_20150312_00014.jpg



USACE 2013 Photo #1

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.69	Rating **	U	Issue No.	279
LM End	0.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.297795 °	38.296507 °
				-121.582372 °	-121.582572 °
DWR ID	DWR_RD0349_02_s_2015_279				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the willow trees from the levee slope.					

Photo 1 of 1 : SP_2015_RD0349_205_279_20150415_00305.jpg



Unwanted wild growth of willow trees on the landside slope and toe of the levee section.

LM Start	0.71	Rating **	M	Issue No.	15
LM End	1.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.297573 °	38.289625 °
				-121.582474 °	-121.584110 °
DWR ID	DWR_RD0349_02_f_2013_15				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.86	Rating **	U	Issue No.	63
LM End	0.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.295398 °	38.295188 °
				-121.582973 °	-121.583040 °
DWR ID	DWR_RD0349_02_f_2014_63				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove this arundo before it starts to spread.					

Photo 1 of 1 : SP_2015_RD0349_205_63_20150415_00306.jpg



Unwanted growth of arundo growing on the waterside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.86	Rating **	M	Issue No.	17
LM End	0.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.295352 °	38.295352 °
				-121.583047 °	-121.583047 °
DWR ID	DWR_RD0349_02_f_2013_17				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.99	Rating **	U	Issue No.	78
LM End	0.99	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.293620 °	38.293548 °
				-121.583499 °	-121.583524 °
DWR ID	DWR_RD0349_02_s_2014_78				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: The landowner has removed some of the Auroondo since last inspection more needs to be removed.					

Photo 1 of 1 : SP_2015_RD0349_205_78_20150415_00307.jpg



Unwanted growth of arundo on the landward levee section and levee toe.

LM Start	1.00	Rating **	U	Issue No.	77
LM End	1.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.293382 °	38.293298 °
				-121.583533 °	-121.583595 °
DWR ID	DWR_RD0349_02_s_2015_77				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: This arundo at the toe of the landside levee slope should be removed					

Photo 1 of 1 : SP_2015_RD0349_205_77_20150519_00310.jpg



Mature growth of arundo on the levee toe, the landowner has been slowly removing some of this growth.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	1.06	Rating **	U	Issue No.	79
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.292623 °	38.292460 °
				-121.583847 °	-121.583872 °
DWR ID	DWR_RD0349_02_s_2014_79				
Action/Comments					
Repair slope instability. Inspector Comments: The erosion was covered over by the piles of tree trimmings, now that they are being burned the erosion can be seen.					

Photo 1 of 1 : SP_2015_RD0349_205_79_20150519_00311.jpg



The erosion was covered up from view by the burned brush pile.

LM Start	1.06	Rating **	M	Issue No.	81
LM End	3.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.292525 °	38.267185 °
				-121.583870 °	-121.588506 °
DWR ID	DWR_RD0349_02_s_2014_81				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.08	Rating **	U	Issue No.	64
LM End	1.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.292297 °	38.289090 °
				-121.583972 °	-121.584080 °
DWR ID	DWR_RD0349_02_f_2014_64				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: View of levee slope has been blocked by the wild growth of snap grasses.					

Photo 1 of 1 : SP_2015_RD0349_205_64_20150312_00023.jpg



At this location snap grasses have completely blocked the view of the landward levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	1.10	Rating **	M	Issue No.	44
LM End	1.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.292080 °	38.292080 °
				-121.584026 °	-121.584026 °
DWR ID	DWR_RD0349_02_s_2013_44				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.33	Rating **	U	Issue No.	83
LM End	1.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.288735 °	38.288731 °
				-121.584013 °	-121.584011 °
DWR ID	DWR_RD0349_02_s_2014_83				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Woody growth. Unable to see ground or do a flood fight.					

Photo 1 of 1 : SP_2015_RD0349_205_83_20150312_00032.jpg



Woody tree growth blocks view of landside levee section.

LM Start	1.33	Rating **	U	Issue No.	26
LM End	1.49	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.288727 °	38.286475 °
				-121.583823 °	-121.585026 °
DWR ID	DWR_RD0349_02_f_2014_26				
Action/Comments					
Inspector Comments: 1997 - Erosion of very sandy levee behind large stand of riparian vegetation on top right bank. Dry ravel of sand. 1999 - Quarry waste rock was dumped down the levee slope; poor repair job; still eroding in places. Eroding at midslope off fabric. 2005 - Length revised, only the middle 150 - 200 ft are eroding. 2006 - Some rock/small material dumped down the bank but it is slowly unraveling. Upstream end is unraveling faster. Steep slope with poor gradation so fines are washing out. 2010 - Lots of overhanging trees and erosion pockets. 2011 - This site is upgraded to CRITICAL. Near vertical bank at the downstream end. New erosion at various locations throughout the site. 2013: No observed changes. [2013 Site ID: STM 24-7 R]					

Photo 1 of 1 : SP_2015_RD0349_205_26_20150312_00013.jpg



USACE 2013 Photo #1

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	1.33	Rating **	U	Issue No.	9
LM End	1.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.288665 °	38.288428 °
				-121.584010 °	-121.584032 °
DWR ID	DWR_RD0349_02_s_2015_9				
Action/Comments					
Trees / Woody Vegetation					
Inspector Comments: These trees need to be thinned out so the slope can be seen.					

Photo 1 of 1 : SP_2015_RD0349_205_9_20150519_00308.jpg



Wild tree growth blocks view of landside levee slope.

LM Start	1.48	Rating **	M	Issue No.	37
LM End	1.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.286819 °	38.285260 °
				-121.585152 °	-121.587501 °
DWR ID	DWR_RD0349_02_f_2013_37				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.49	Rating **	M	Issue No.	86
LM End	1.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.286720 °	38.285706 °
				-121.585194 °	-121.586872 °
DWR ID	DWR_RD0349_02_s_2014_86				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	1.84	Rating **	M	Issue No.	280
LM End	2.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.283028 °	38.275805 °
				-121.589410 °	-121.591412 °
DWR ID	DWR_RD0349_02_s_2015_280				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.91	Rating **	M	Issue No.	65
LM End	1.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.281970 °	38.281587 °
				-121.589607 °	-121.589658 °
DWR ID	DWR_RD0349_02_f_2014_65				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	2.04	Rating **	M	Issue No.	23
LM End	2.05	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.280069 °	38.279919 °
				-121.589443 °	-121.589438 °
DWR ID	DWR_RD0349_02_f_2014_23				
Action/Comments					
Inspector Comments: 2011 - Small scallop caused by erosion and wave wash. 2013: No observed changes. [2013 Site ID: STM_24-1_R]					

Photo 1 of 1 : SP_2015_RD0349_205_23_20150312_00012.jpg



USACE 2013 Photo #1

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	2.11	Rating **	M	Issue No.	21
LM End	2.14	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.279017 °	38.278597 °
				-121.589615 °	-121.589854 °
DWR ID	DWR_RD0349_02_f_2014_21				
Action/Comments					
Inspector Comments: 1997 - Top right bank has retreated into the levee. Site is between two rock sites. 1999 - Downstream half of the reach repaired with rock. 2000 - Trees leaning into the water. 2010 - Site appears worse. 2011 - New erosion at the toe. 2013: Short vertical sections observed at upstream end. [2013 Site ID: STM_23-9_R]					

Photo 1 of 1 : SP_2015_RD0349_205_21_20150312_00011.jpg



USACE 2013 Photo #1

LM Start	2.18	Rating **	M	Issue No.	38
LM End	2.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.278187 °	38.275359 °
				-121.590437 °	-121.591171 °
DWR ID	DWR_RD0349_02_f_2013_38				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	2.36	Rating **	M	Issue No.	88
LM End	2.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.275784 °	38.275690 °
				-121.591359 °	-121.591322 °
DWR ID	DWR_RD0349_02_s_2014_88				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the arundo from the landward levee section.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	2.38	Rating **	U	Issue No.	94
LM End	2.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.275585 °	38.275275 °
				-121.591327 °	-121.591035 °
DWR ID	DWR_RD0349_02_s_2014_94				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the arundo from the levee slope.					

Photo 1 of 1 : SP_2015_RD0349_205_94_20150519_00313.jpg



Arundo on the landside blocking view of the slope.

LM Start	2.39	Rating **	U	Issue No.	1
LM End	2.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.275403 °	38.275403 °
				-121.591229 °	-121.591229 °
DWR ID	DWR_RD0349_02_f_2013_1				
Action/Comments					
Stairway Inspector Comments: The landowner has installed steps on the waterside slope and has an unauthorized boat dock anchored to the waterside slope. No new photo.					

Photo 1 of 2 : SP_2015_RD0349_205_1_20150312_00001.jpg



Unsatisfactory steps placed on waterward slope and toe. No new photo.

LM Start	2.39	Rating **	U	Issue No.	1 (cont)
LM End	2.39	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2015_RD0349_205_1_20150312_00002.jpg



Unauthorized boat dock at end of steps. No new photo.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	2.50	Rating **	M	Issue No.	89
LM End	2.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.274376 °	38.272052 °
				-121.589604 °	-121.589683 °
DWR ID	DWR_RD0349_02_s_2014_89				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	2.56	Rating **	M	Issue No.	19
LM End	2.69	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.273854 °	38.271998 °
				-121.588745 °	-121.589424 °
DWR ID	DWR_RD0349_02_f_2014_19				
Action/Comments					
Inspector Comments: 2011 - Toe scour at the tidal zone. 2013: No observed changes. [2013 Site ID: STM_23-6_R]					

Photo 1 of 2 : SP_2015_RD0349_205_19_20150312_00009.jpg



USACE 2013 Photo #1

LM Start	2.56	Rating **	M	Issue No.	19 (cont)
LM End	2.69	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2015_RD0349_205_19_20150312_00010.jpg



USACE 2013 Photo #2

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	2.87	Rating **	U	Issue No.	91
LM End	2.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.269510 °	38.269276 °
				-121.589801 °	-121.589730 °
DWR ID	DWR_RD0349_02_s_2014_91				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Control the wild growth of wild roses and snap grasses on the landside levee slope and toe.					

Photo 1 of 1 : SP_2015_RD0349_205_91_20150312_00034.jpg



Unsatisfactory wild growth wild weeds and wild roses present on the landward levee section.

LM Start	2.88	Rating **	M	Issue No.	92
LM End	2.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.269276 °	38.268013 °
				-121.589729 °	-121.588948 °
DWR ID	DWR_RD0349_02_s_2014_92				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Unable to see levee slope due to woody tree growth.					

Photo 1 of 1 : SP_2015_RD0349_205_92_20150312_00035.jpg



Woody tree growth blocking view of landward levee section.

LM Start	2.98	Rating **	M	Issue No.	93
LM End	3.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.268013 °	38.266893 °
				-121.588947 °	-121.588425 °
DWR ID	DWR_RD0349_02_s_2014_93				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	3.00	Rating **	U	Issue No.	66
LM End	3.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.267767 °	38.262698 °
				-121.588832 °	-121.590782 °
DWR ID	DWR_RD0349_02_f_2014_66				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the wild young willow trees and tall weeds from the waterward shoulder and slope.					

Photo 1 of 1 : SP_2015_RD0349_205_66_20150519_00314.jpg



Wild growth of tall weeds on the waterside slope.

LM Start	3.01	Rating **	U	Issue No.	53
LM End	3.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.267663 °	38.267190 °
				-121.588779 °	-121.588517 °
DWR ID	DWR_RD0349_02_s_2013_53				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Woody tree growth need removing from landward levee section, unable to see the slope.					

Photo 1 of 1 : SP_2015_RD0349_205_53_20150519_00315.jpg



Woody tree growth blocks the view of the shoulder and slope.

LM Start	3.03	Rating **	M	Issue No.	54
LM End	3.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.267391 °	38.267391 °
				-121.588655 °	-121.588655 °
DWR ID	DWR_RD0349_02_s_2013_54				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	3.29	Rating **	U	Issue No.	40
LM End	3.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.263565 °	38.262533 °
				-121.588618 °	-121.593562 °
DWR ID	DWR_RD0349_02_s_2015_40				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the snap grass and weeds.					

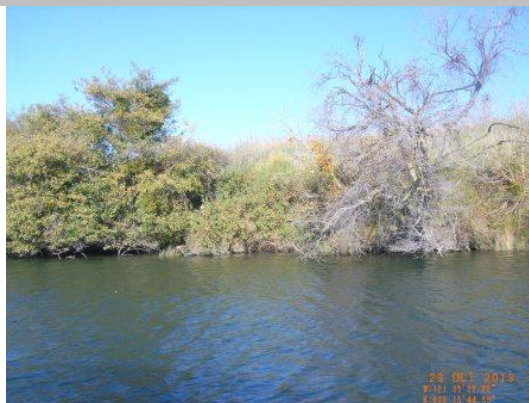
Photo 1 of 1 : SP_2015_RD0349_205_40_20150519_00316.jpg



Tall snap grass covering the landside slope.

LM Start	3.37	Rating **	M	Issue No.	3
LM End	3.49	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.262510 °	38.262533 °
				-121.589481 °	-121.591690 °
DWR ID	DWR_RD0349_02_f_2014_3				
Action/Comments					
Inspector Comments: 2010 - Slumping sections on the lower bank, appears to be scouring around the trees. 2011 - Soil beach at toe. 2013: No observed changes. [2013 Site ID: STM_22-8_R]					

Photo 1 of 1 : SP_2015_RD0349_205_3_20150312_00004.jpg



USACE 2013 Photo #1

LM Start	3.49	Rating **	A/W	Issue No.	55
LM End	3.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.262779 °	38.262705 °
				-121.591783 °	-121.592975 °
DWR ID	DWR_RD0349_02_s_2013_55				
Action/Comments					
Environmental Requirements.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	3.61	Rating **	M	Issue No.	56
LM End	4.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.262430 °	38.254765 °
				-121.593805 °	-121.599672 °
DWR ID	DWR_RD0349_02_f_2013_56				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	3.64	Rating **	M	Issue No.	58
LM End	3.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.262153 °	38.262082 °
				-121.594315 °	-121.594386 °
DWR ID	DWR_RD0349_02_f_2013_58				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	4.28	Rating **	M	Issue No.	45
LM End	4.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.254833 °	38.254833 °
				-121.599282 °	-121.599282 °
DWR ID	DWR_RD0349_02_s_2015_45				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Unwanted arundo on waterside shoulder.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.32	04/14/2015 04/14/2015	Herman Phillips

LM Start	4.30	Rating **	U	Issue No.	60
LM End	4.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.254767 °	38.254718 °
				-121.599670 °	-121.599843 °
DWR ID	DWR_RD0349_02_f_2013_60				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: This arundo need to be removed from the levee section. This Arundo was reported during the last inspection.					

Photo 1 of 1 : SP_2015_RD0349_205_60_20150519_00319.jpg



Arundo on the waterside levee shoulder and slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.03	Rating **	M	Issue No.	1
LM End	0.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.255094 °	38.257482 °
				-121.600101 °	-121.599740 °
DWR ID	DWR_RD0349_03_s_2013_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Control the wild weeds from the levee slope.					

Photo 1 of 1 : SP_2015_RD0349_206_1_20150520_00355.jpg



Looking downstream from waterside at tall weeds.

LM Start	0.03	Rating **	U	Issue No.	6
LM End	1.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.255206 °	38.271625 °
				-121.600080 °	-121.603410 °
DWR ID	DWR_RD0349_03_f_2013_6				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove this wild growth from the levee slope and toe.					

Photo 1 of 1 : SP_2015_RD0349_206_6_20150520_00353.jpg



View downstream at the landside slope with tall weeds and wild berries present on the levee slope and toe.

LM Start	0.08	Rating **	U	Issue No.	7
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.255926 °	38.257883 °
				-121.599950 °	-121.599773 °
DWR ID	DWR_RD0349_03_f_2013_7				
Action/Comments					
Trees / Woody Vegetation					
Inspector Comments: Remove the unwanted growth from landward levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_7_20150520_00354.jpg



Wild growth of trees and other vegetation on the landside slope and toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.62	Rating **	N	Issue No.	5
LM End	0.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.263622 °	38.263622 °
				-121.601080 °	-121.601080 °
DWR ID	DWR_RD0349_03_s _ 2012_5				
Action/Comments					
Tree stumps.					

No Photos

LM Start	0.63	Rating **	N	Issue No.	3
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.263757 °	38.263757 °
				-121.601070 °	-121.601070 °
DWR ID	DWR_RD0349_03_s _ 2012_3				
Action/Comments					
Tree stumps.					

No Photos

LM Start	0.81	Rating **	M	Issue No.	70
LM End	0.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.266223 °	38.266958 °
				-121.601825 °	-121.602112 °
DWR ID	DWR_RD0349_03_f _ 2014_70				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.89	Rating **	U	Issue No.	18
LM End	1.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.267390 °	38.271625 °
				-121.602327 °	-121.603410 °
DWR ID	DWR_RD0349_03_s _ 2015_18				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the tall weeds on the waterside levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_18_20150520_00358.jpg



Unacceptable tall weeds on the waterside shoulder and slope.

LM Start	0.91	Rating **	M	Issue No.	13
LM End	0.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.267608 °	38.267621 °
				-121.602446 °	-121.602455 °
DWR ID	DWR_RD0349_03_s _ 2013_13				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	0.94	Rating **	U	Issue No.	57
LM End	1.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.268082 °	38.269742 °
				-121.602737 °	-121.603467 °
DWR ID	DWR_RD0349_03_s _ 2015_57				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					
Inspector Comments: Control the tall weeds from the levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_57_20150520_00359.jpg



Looking downstream of the landside shoulder and slope covered with tall weeds.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	0.97	Rating **	U	Issue No.	971
LM End	0.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.268393 °	38.268393 °
				-121.602911 °	-121.602911 °
DWR ID	DWR_RD0349_03_s _ 2012_971				
Action/Comments					
Tree or limb					
Inspector Comments: Remove dead tree from the landside levee slope.					

Photo 1 of 1 : SP_2015_RD0349_206_971_20150312_00017.jpg



Woody tree growth on landward levee slope.

LM Start	1.09	Rating **	U	Issue No.	331
LM End	1.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.270075 °	38.270075 °
				-121.603542 °	-121.603542 °
DWR ID	DWR_RD0349_03_s _ 2015_331				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comments: This tree is dead and need to be removed from the landside levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_331_20150520_00360.jpg



Looking along the levee slope at a cluster of dead trees blocking the view of the levee and making it hard to do flood fight.

LM Start	1.31	Rating **	U	Issue No.	332
LM End	1.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.273238 °	38.274147 °
				-121.602667 °	-121.602082 °
DWR ID	DWR_RD0349_03_s _ 2015_332				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comments: Remove the small oak trees at the levee toe.					

Photo 1 of 1 : SP_2015_RD0349_206_332_20150520_00361.jpg



Small oak trees present along the toe of the landside levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	1.31	Rating **	N	Issue No.	63
LM End	1.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.273235 °	38.273235 °
				-121.602631 °	-121.602631 °
DWR ID	DWR_RD0349_03_s _ 2014_63				
Action/Comments					
Tree stumps.					

No Photos

LM Start	1.79	Rating **	U	Issue No.	333
LM End	3.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.279757 °	38.303712 °
				-121.600362 °	-121.599318 °
DWR ID	DWR_RD0349_03_s _ 2015_333				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the wild growth from the landside levee slope and toe.					

Photo 1 of 1 : SP_2015_RD0349_206_333_20150522_00363.jpg



Tall weeds on the landside levee slope and wild growth on the landside toe.

LM Start	2.00	Rating **	U	Issue No.	334
LM End	3.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.282605 °	38.305022 °
				-121.601835 °	-121.599027 °
DWR ID	DWR_RD0349_03_s _ 2015_334				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Control the tall weeds present on the waterside levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_334_20150522_00364.jpg



View of unwanted tall weeds on the shoulder and slope of the waterside.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	2.49	Rating **	M	Issue No.	335
LM End	2.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.288562 °	38.289322 °
				-121.603303 °	-121.603297 °
DWR ID	DWR_RD0349_03_s_2015_335				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	3.19	Rating **	U	Issue No.	73
LM End	3.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.298223 °	38.298223 °
				-121.603240 °	-121.603240 °
DWR ID	DWR_RD0349_03_f_2014_73				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: This tree on the landside slope is rotten and could possibly fall across levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_73_20150522_00365.jpg



Remove this dead tree from the landside levee slope. If it falls it will block the levee crown roadway.

LM Start	4.00	Rating **	M	Issue No.	27
LM End	5.80	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.308073 °	38.329031 °
				-121.597079 °	-121.585235 °
DWR ID	DWR_RD0349_03_s_2012_27				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	4.02	Rating **	U	Issue No.	336
LM End	6.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.308422 °	38.328670 °
				-121.597297 °	-121.578825 °
DWR ID	DWR_RD0349_03_s_2015_336				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the wild weed growth on the landside levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_336_20150522_00366.jpg



Unsatisfactory tall weed growth on the landside levee shoulder and slope.

LM Start	4.17	Rating **	M	Issue No.	337
LM End	4.93	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.310273 °	38.318637 °
				-121.597670 °	-121.589557 °
DWR ID	DWR_RD0349_03_s_2015_337				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	4.20	Rating **	M	Issue No.	78
LM End	4.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.310528 °	38.310528 °
				-121.597180 °	-121.597180 °
DWR ID	DWR_RD0349_03_f_2014_78				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: The dead tree needs to be removed from the levee section.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	4.28	Rating **	M	Issue No.	79
LM End	4.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.311067 °	38.311160 °
				-121.595910 °	-121.595648 °
DWR ID	DWR_RD0349_03_f_2014_79				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	4.67	Rating **	M	Issue No.	338
LM End	4.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.315220 °	38.315220 °
				-121.591257 °	-121.591257 °
DWR ID	DWR_RD0349_03_s_2015_338				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	4.73	Rating **	U	Issue No.	339
LM End	6.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.316073 °	38.328670 °
				-121.590805 °	-121.578825 °
DWR ID	DWR_RD0349_03_s_2015_339				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Control the weed growth on the waterside levee shoulder and slope. The crown roadway should not have weeds covering it.					

Photo 1 of 1 : SP_2015_RD0349_206_339_20150522_00367.jpg



View of unwanted tall weed growth on the waterside levee slope, shoulder, and crown roadway.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	4.93	Rating **	U	Issue No.	340
LM End	6.35	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.318637 °	38.328670 °
				-121.589557 °	-121.578825 °
DWR ID	DWR_RD0349_03_s _ 2015_340				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Remove the tall weeds from the levee crown and both shoulders.					

Photo 1 of 1 : SP_2015_RD0349_206_340_20150522_00368.jpg



Unacceptable tall weeds on the slopes and the crown roadway completely covered with tall weeds.

LM Start	4.97	Rating **	M	Issue No.	341
LM End	4.97	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.319300 °	38.319300 °
				-121.589627 °	-121.589627 °
DWR ID	DWR_RD0349_03_s _ 2015_341				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	5.04	Rating **	M	Issue No.	42
LM End	5.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.320321 °	38.320321 °
				-121.589617 °	-121.589617 °
DWR ID	DWR_RD0349_03_s _ 2013_42				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	5.15	Rating **	M	Issue No.	342
LM End	5.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.321840 °	38.321840 °
				-121.589755 °	-121.589755 °
DWR ID	DWR_RD0349_03_s_2015_342				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	5.20	Rating **	M	Issue No.	16
LM End	5.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.322549 °	38.322546 °
				-121.589620 °	-121.589615 °
DWR ID	DWR_RD0349_03_f_2012_16				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	5.28	Rating **	M	Issue No.	32
LM End	5.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.322958 °	38.323141 °
				-121.588326 °	-121.587639 °
DWR ID	DWR_RD0349_03_f_2013_32				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	5.40	Rating **	M	Issue No.	17
LM End	6.41	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.323960 °	38.327893 °
				-121.587684 °	-121.578119 °
DWR ID	DWR_RD0349_03_s _ 2012_17				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

LM Start	5.44	Rating **	M	Issue No.	344
LM End	5.44	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.324222 °	38.324222 °
				-121.585808 °	-121.585808 °
DWR ID	DWR_RD0349_03_s _ 2015_344				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	5.46	Rating **	M	Issue No.	38
LM End	5.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.324448 °	38.325476 °
				-121.585648 °	-121.585042 °
DWR ID	DWR_RD0349_03_f _ 2012_38				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	5.59	Rating **	M	Issue No.	84
LM End	6.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.326183 °	38.329088 °
				-121.584770 °	-121.579400 °
DWR ID	DWR_RD0349_03_f_2014_84				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	5.83	Rating **	M	Issue No.	88
LM End	5.83	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.329465 °	38.329465 °
				-121.584995 °	-121.584995 °
DWR ID	DWR_RD0349_03_f_2014_88				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	5.89	Rating **	M	Issue No.	90
LM End	5.89	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.330308 °	38.330308 °
				-121.584560 °	-121.584560 °
DWR ID	DWR_RD0349_03_f_2014_90				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.50	04/14/2015 04/14/2015	Herman Phillips

LM Start	6.09	Rating **	M	Issue No.	86
LM End	6.09	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.331327 °	38.331327 °
				-121.582067 °	-121.582067 °
DWR ID	DWR_RD0349_03_f_2014_86				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	6.29	Rating **	M	Issue No.	85
LM End	6.50	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.329267 °	38.327002 °
				-121.579550 °	-121.576921 °
DWR ID	DWR_RD0349_03_f_2014_85				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	6.35	Rating **	U	Issue No.	343
LM End	6.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.328670 °	38.328670 °
				-121.578825 °	-121.578825 °
DWR ID	DWR_RD0349_03_s_2015_343				
Action/Comments					
Trees / Woody Vegetation					
Inspector Comments: Remove the dead tree from the levee section.					

Photo 1 of 1 : SP_2015_RD0349_206_343_20150522_00369.jpg



Dead tree on the waterside levee slope that could fall and block access.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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